1 # XPATH EVALUATION AND INFORMATION PROCESSING

2 ## ABSTRACT OF THE DISCLOSURE

3 An XML parser for inputting XML event strings which
4 constitute an XML document to be processed, and an XPath
5 evaluating unit for executing evaluation of the XPath by
6 streaming processing are provided. This XPath evaluating
7 unit serially evaluates the XPath with respect to the respec-
8 tive XML events transferred from the XML parser, and retains
9 information concerning a result of partial evaluation of this
10 XPath when the XPath is partially established for a given XML
11 event. Then, when the last step of this XPath is
12 established, the XPath is judged as established for the XML
13 document.